

FIGURE 1

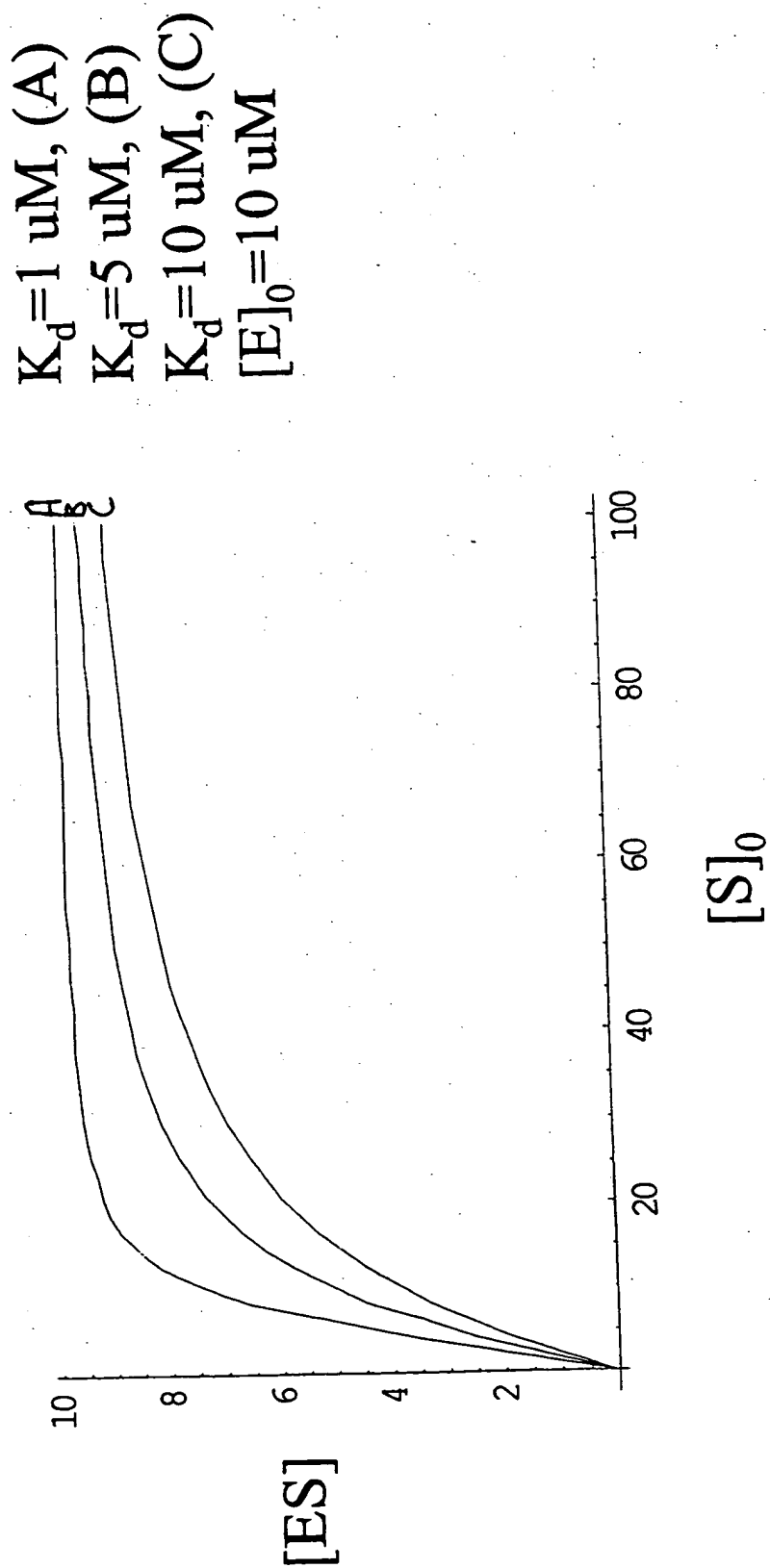


FIGURE 2

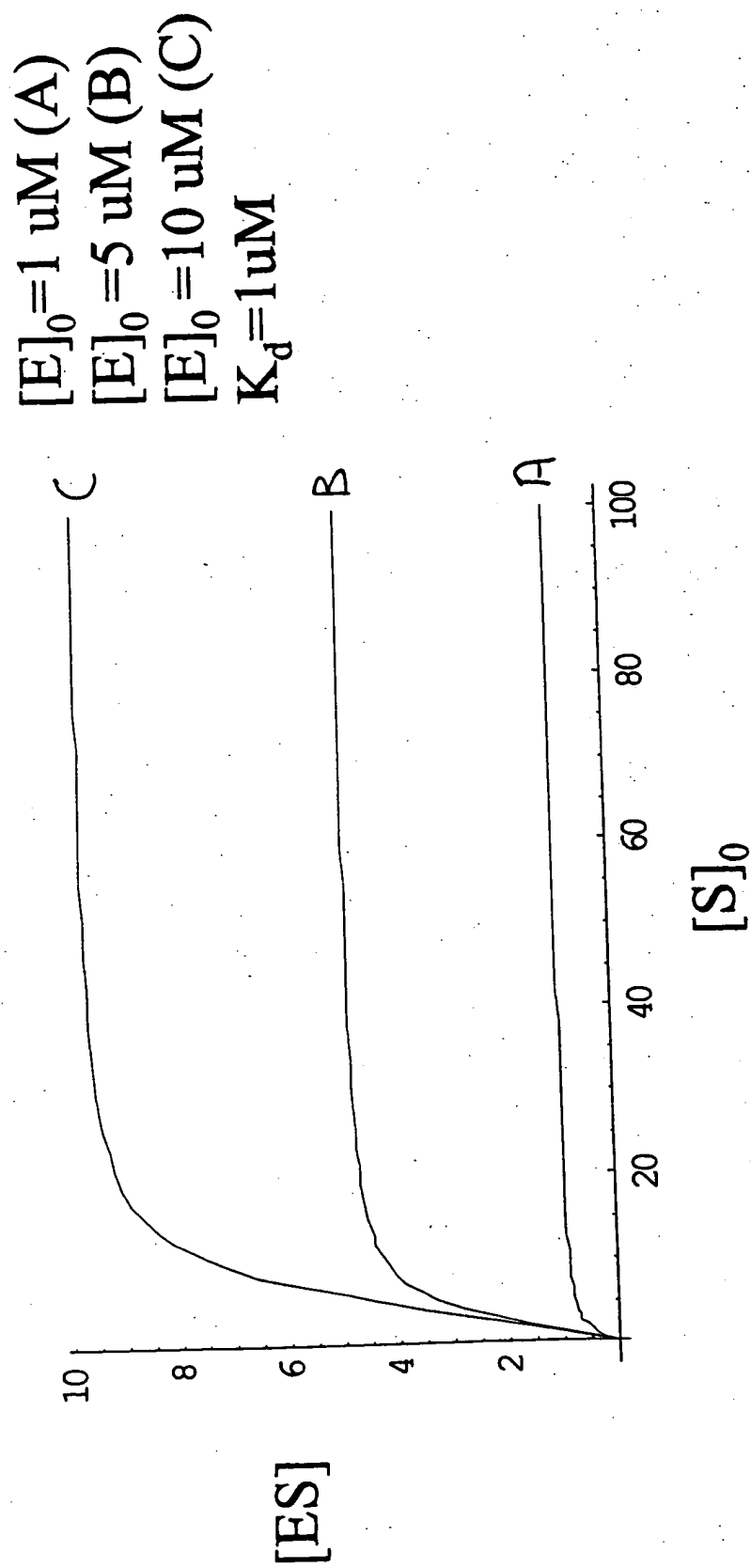


FIGURE 3

Actual values:
 $[E]_0 = 10.0 \text{ uM}$
 $K_d = 1.0 \text{ uM}$

Best fit:
 $[E]_0 = 10.0 \text{ uM}$
 $K_d = 1.1 \text{ uM}$

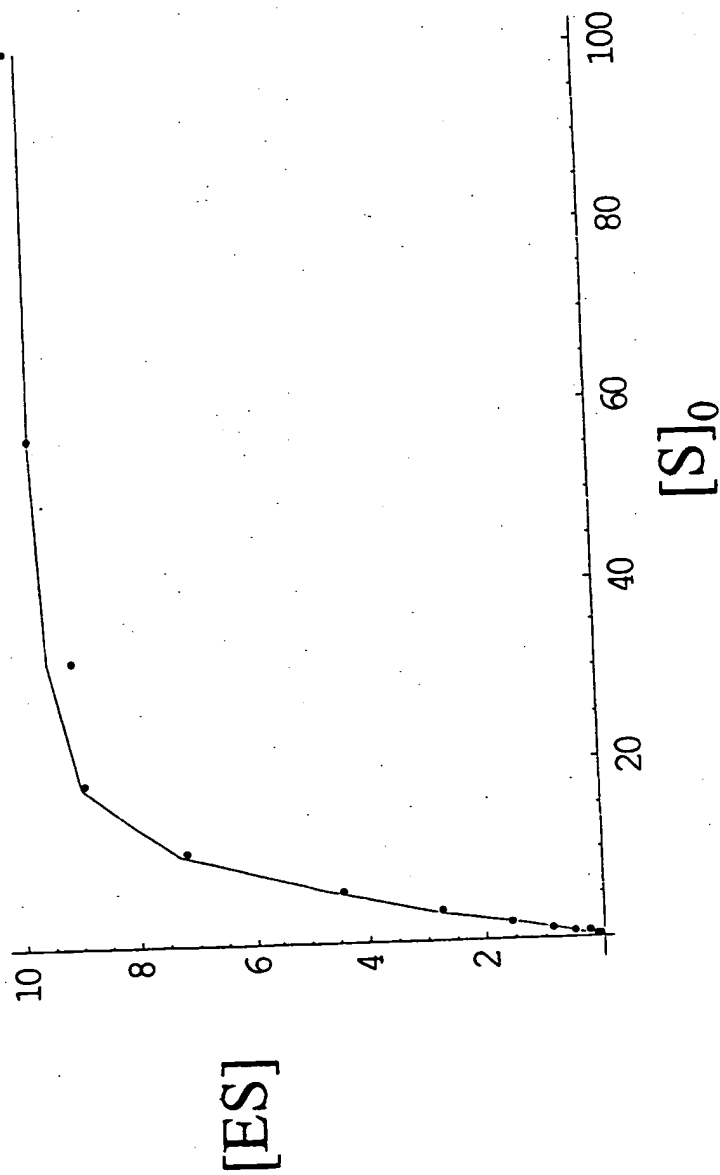


FIGURE 4

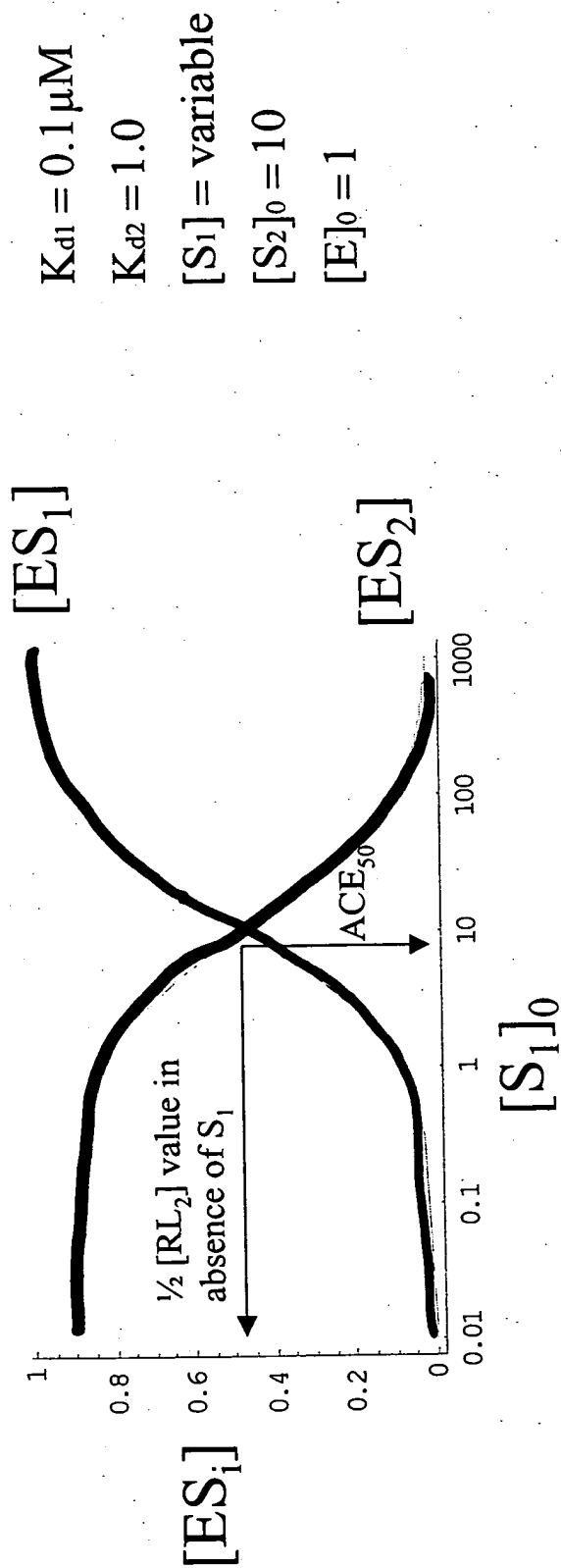


FIGURE 5A

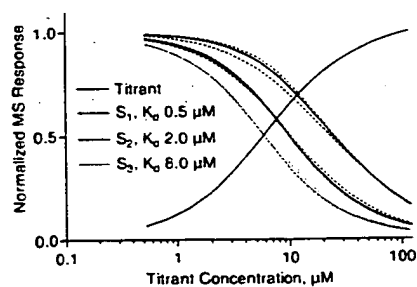
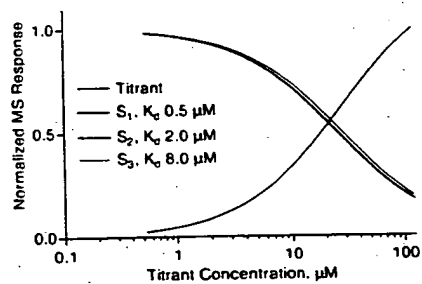


FIGURE 5B



[illegible]

BEST AVAILABLE COPY

FIGURE 7

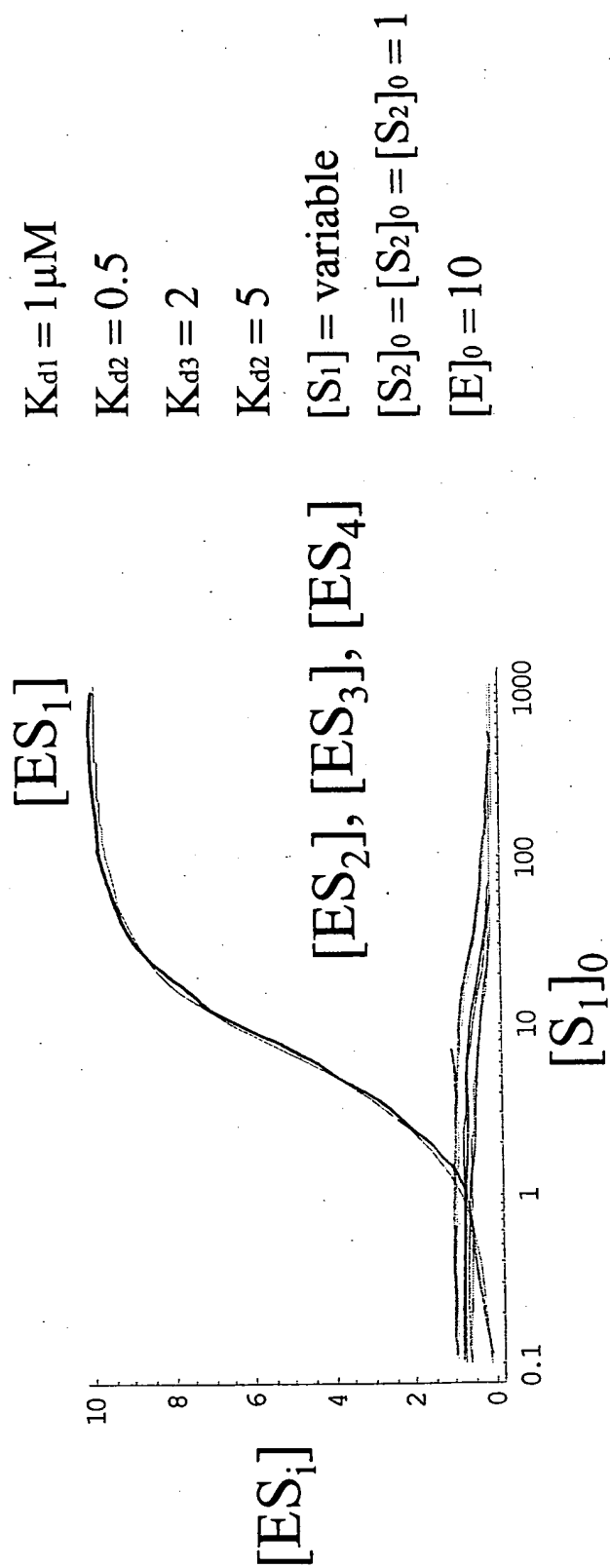


FIGURE 8

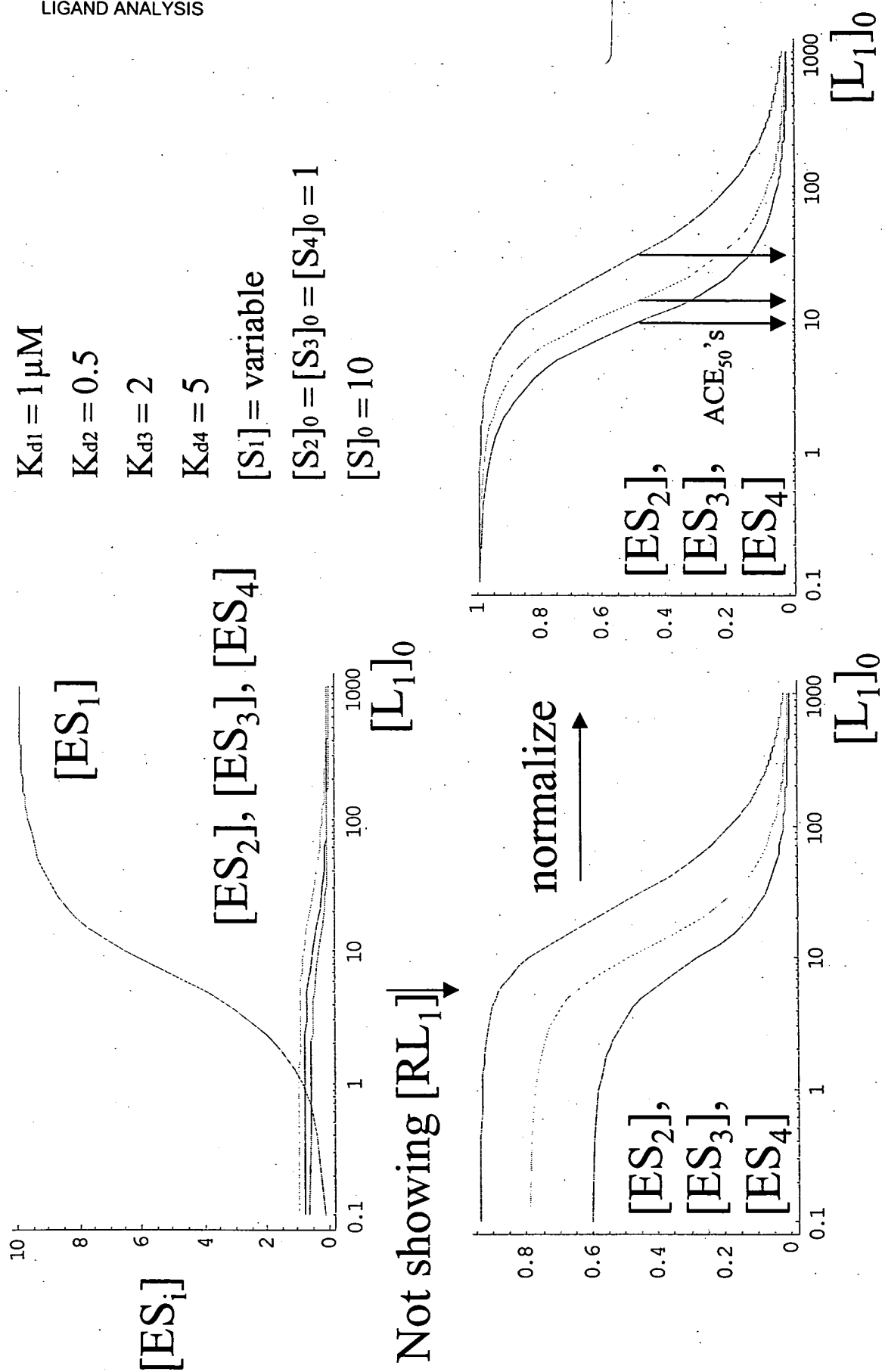


Figure-5 print.psd

FIGURE 10

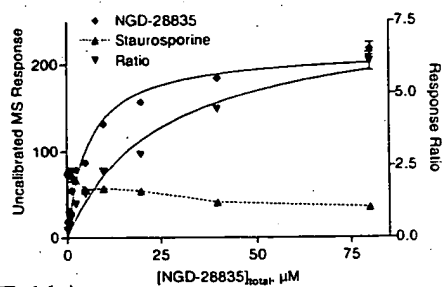


FIGURE 9

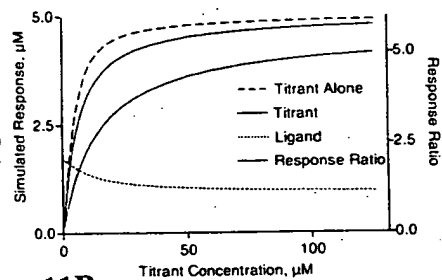
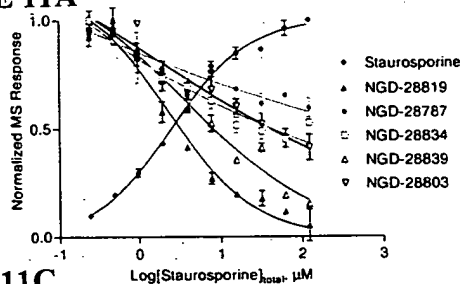
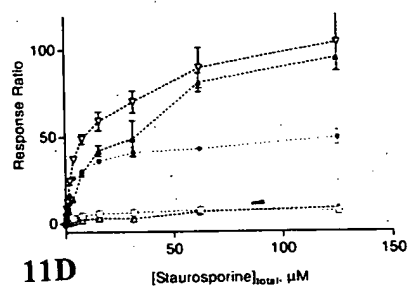


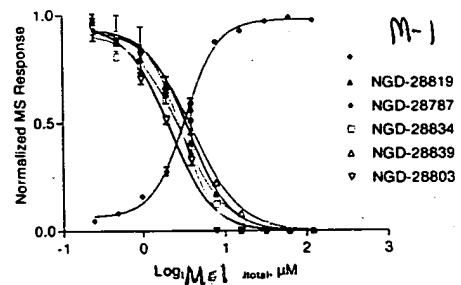
FIGURE 11A



11B



11C



11D

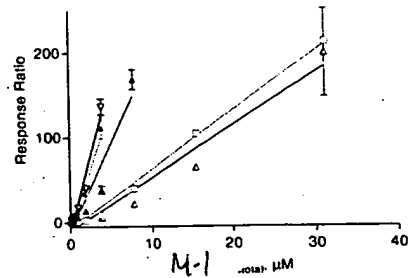


FIGURE 12

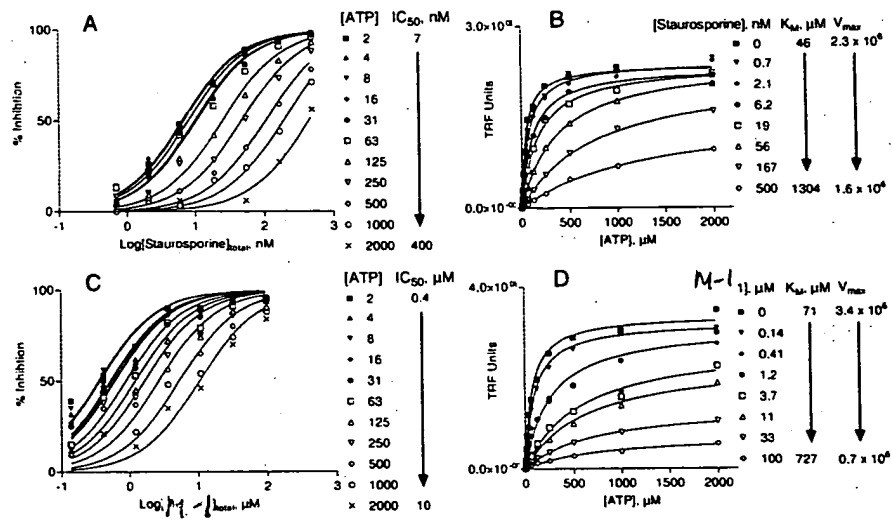


FIGURE 13

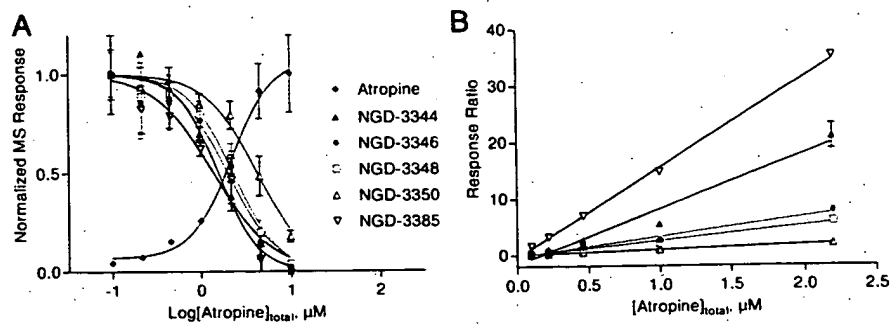


FIGURE 14

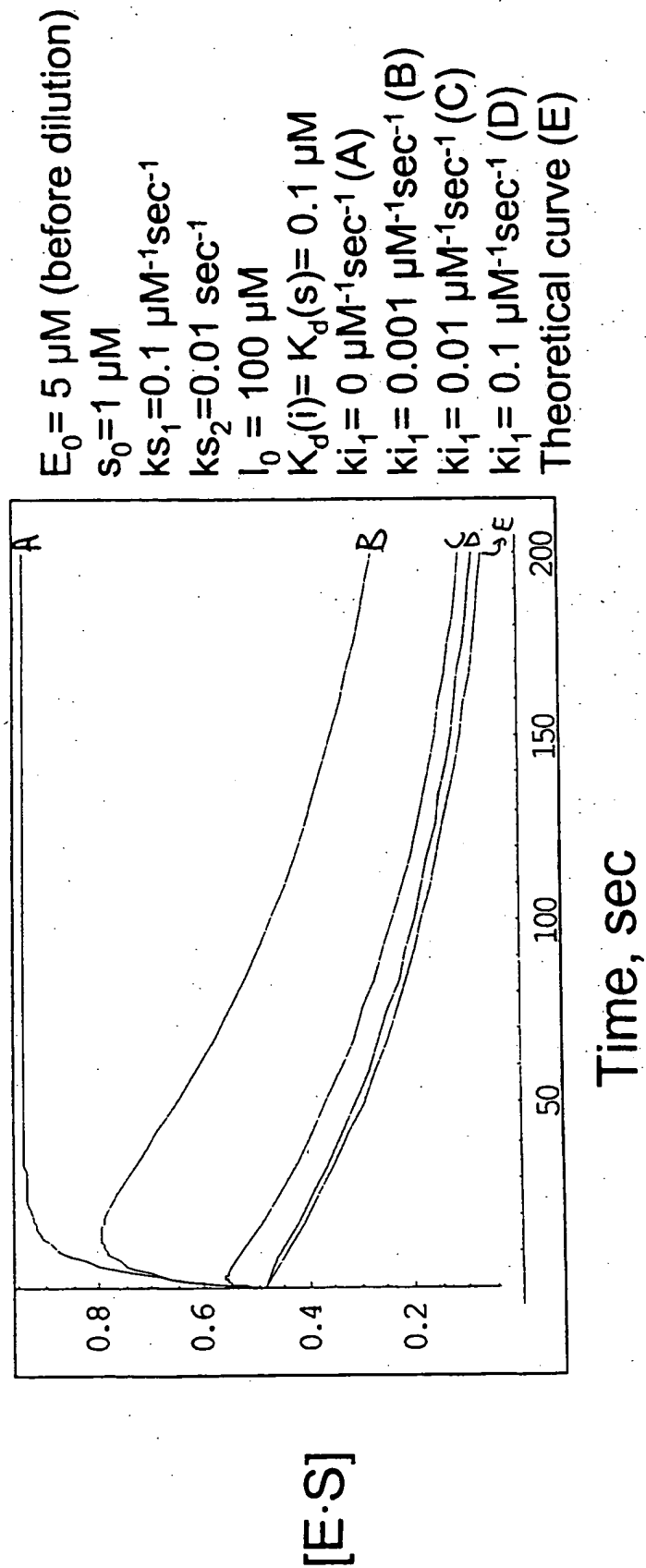
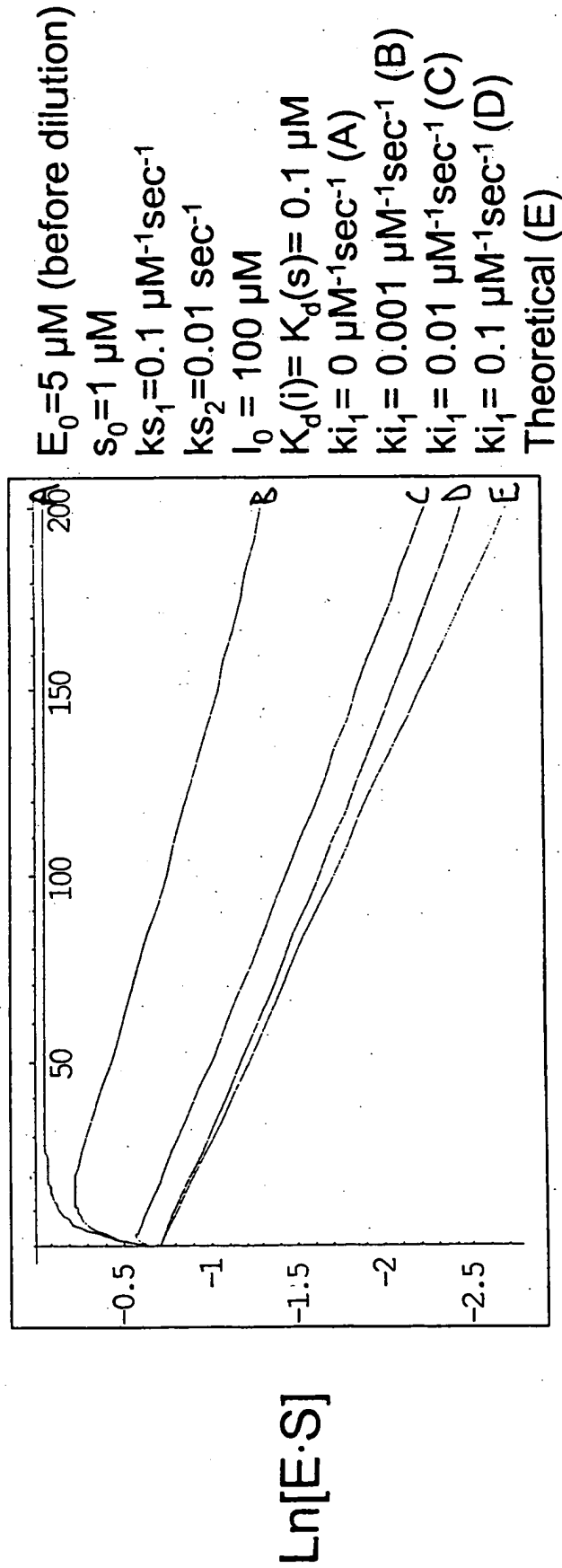


FIGURE 15



Time, sec

$\text{Ln}[E \cdot S]$

FIGURE 16

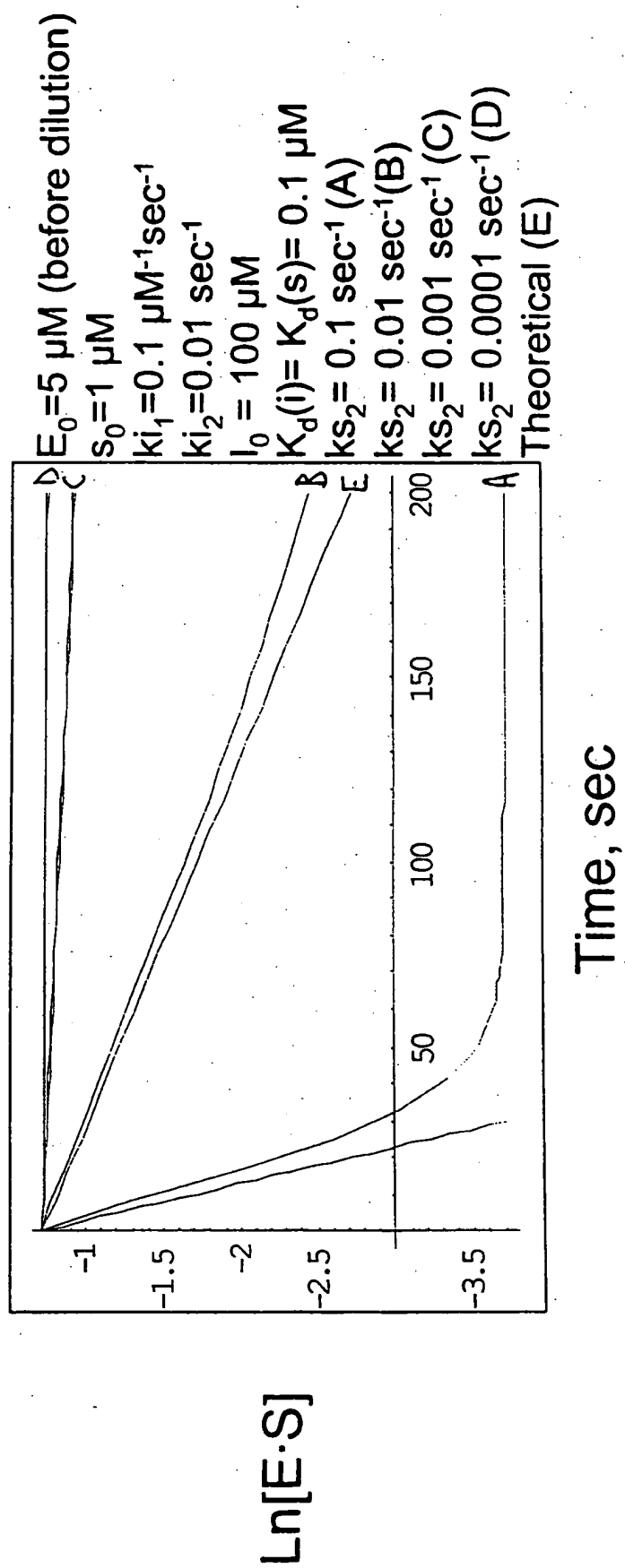


FIGURE 17

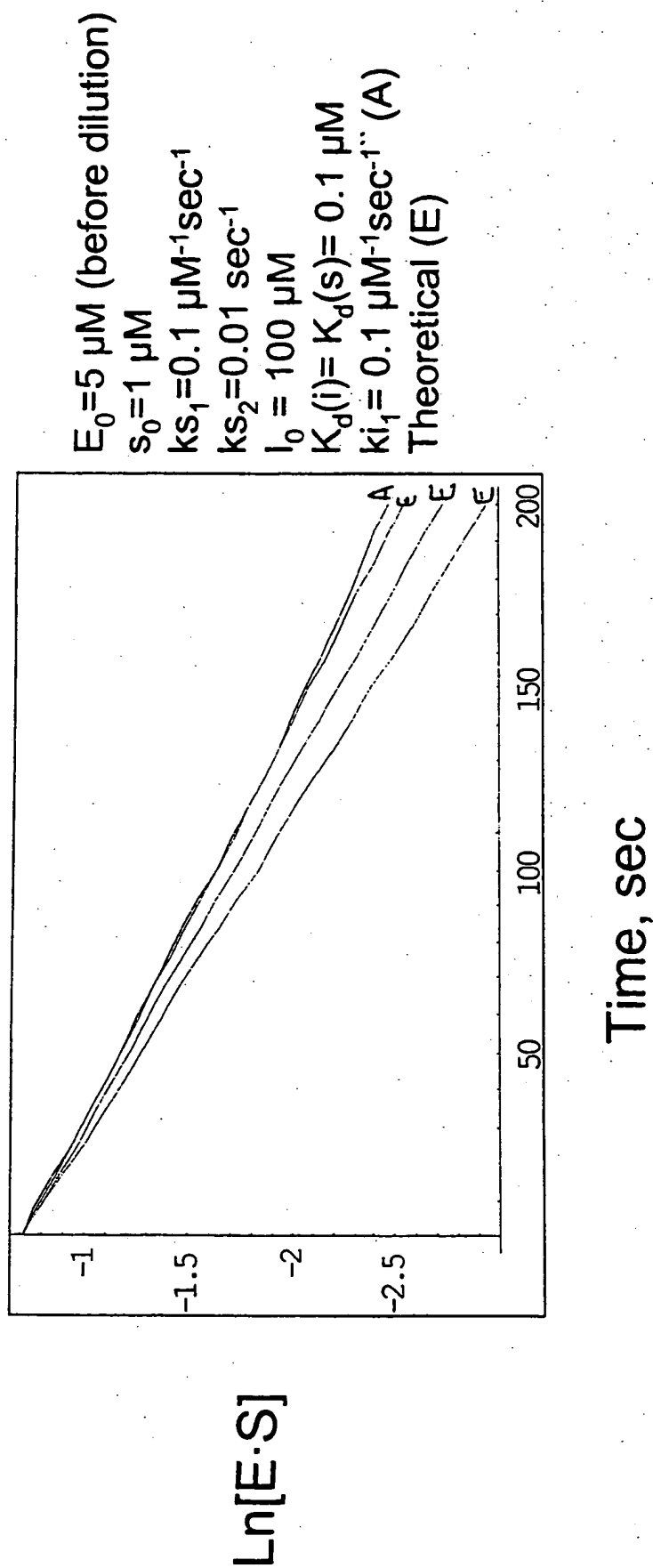
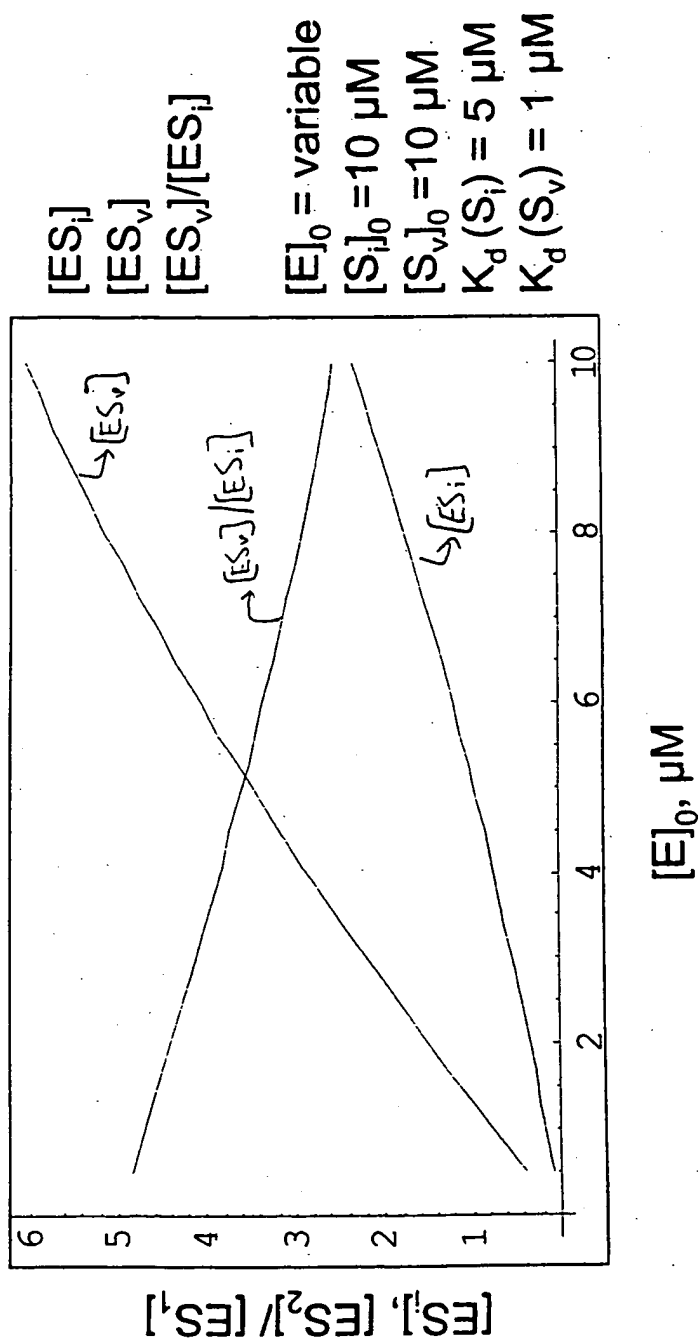


FIGURE 18



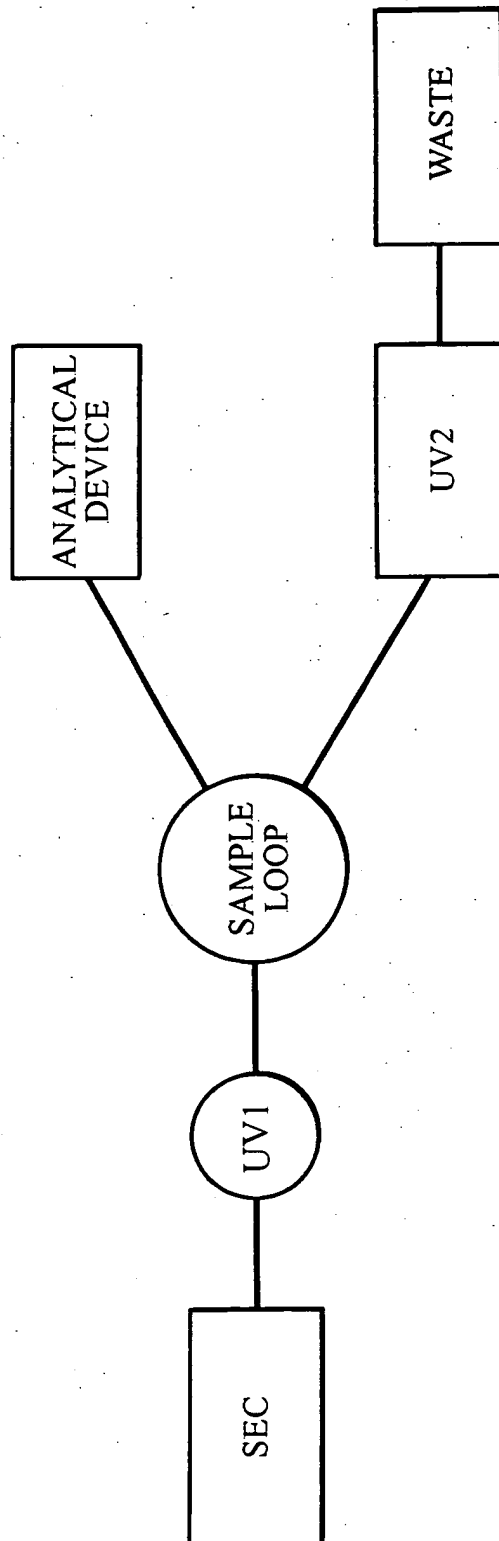


FIGURE 19

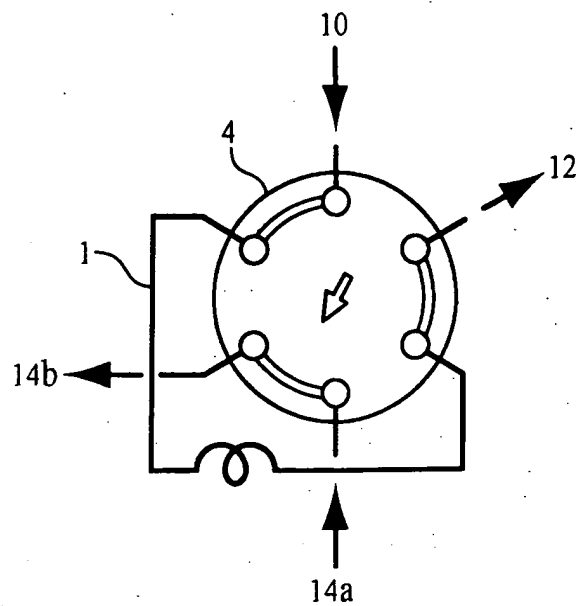


FIGURE 20A

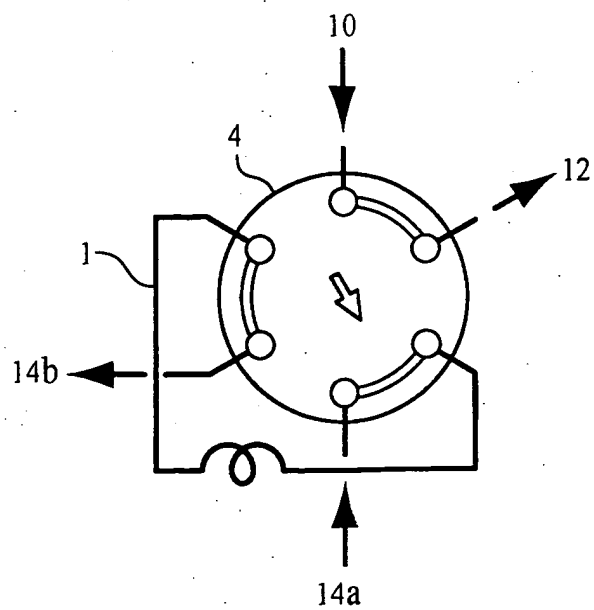


FIGURE 20B

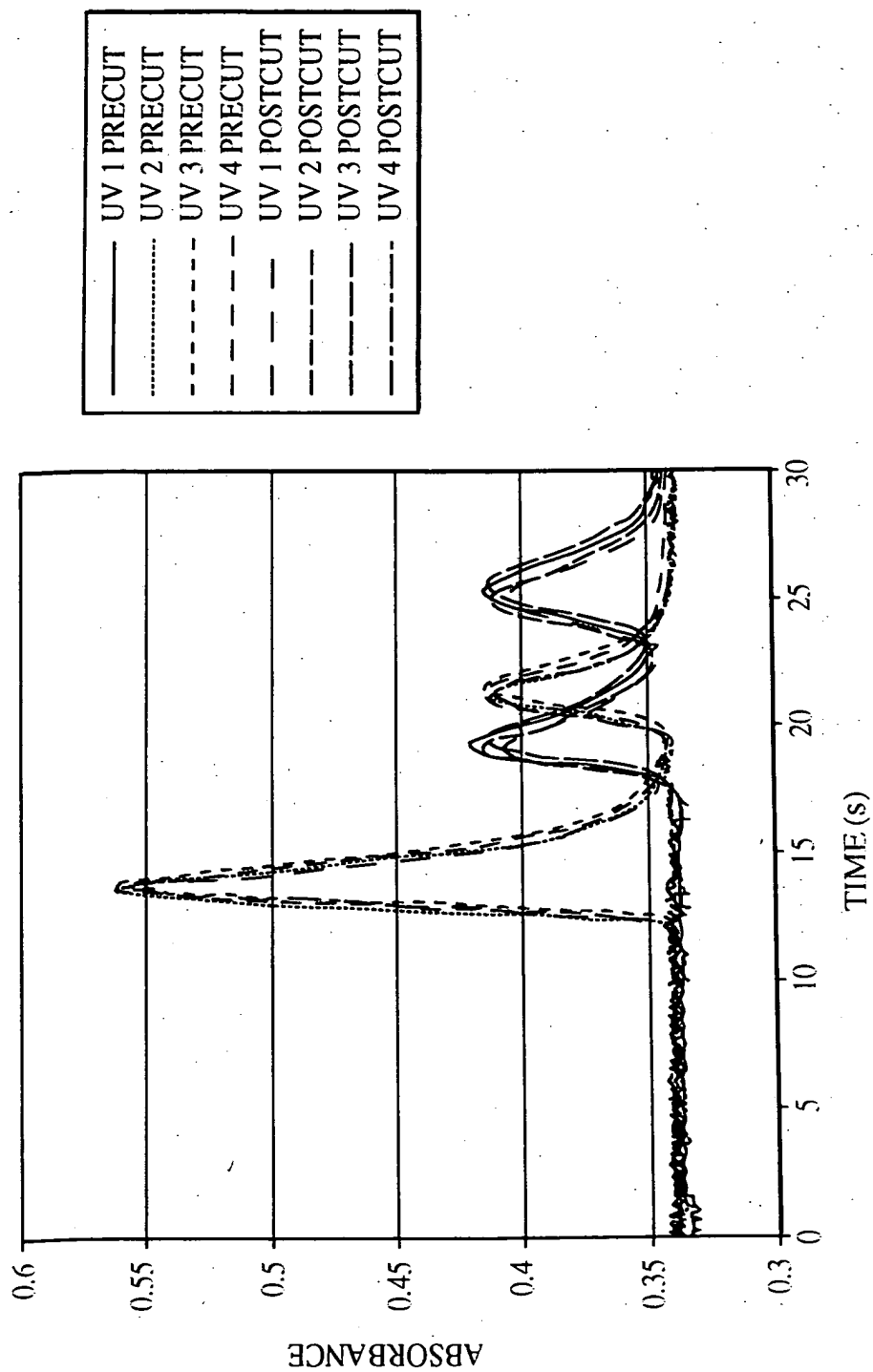


FIGURE 21

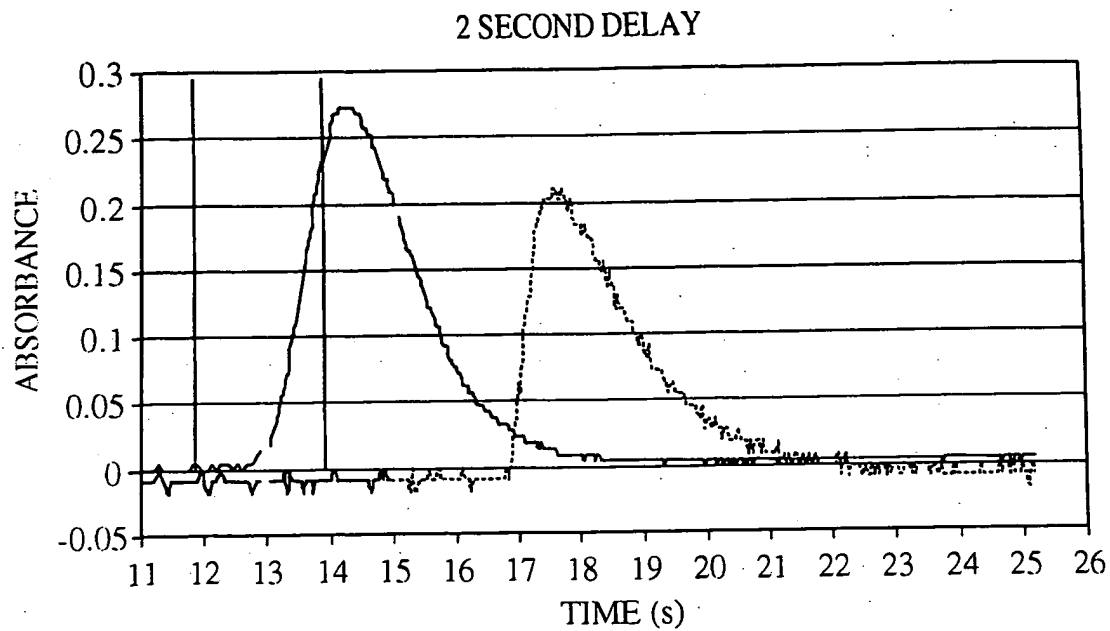


FIGURE 22A

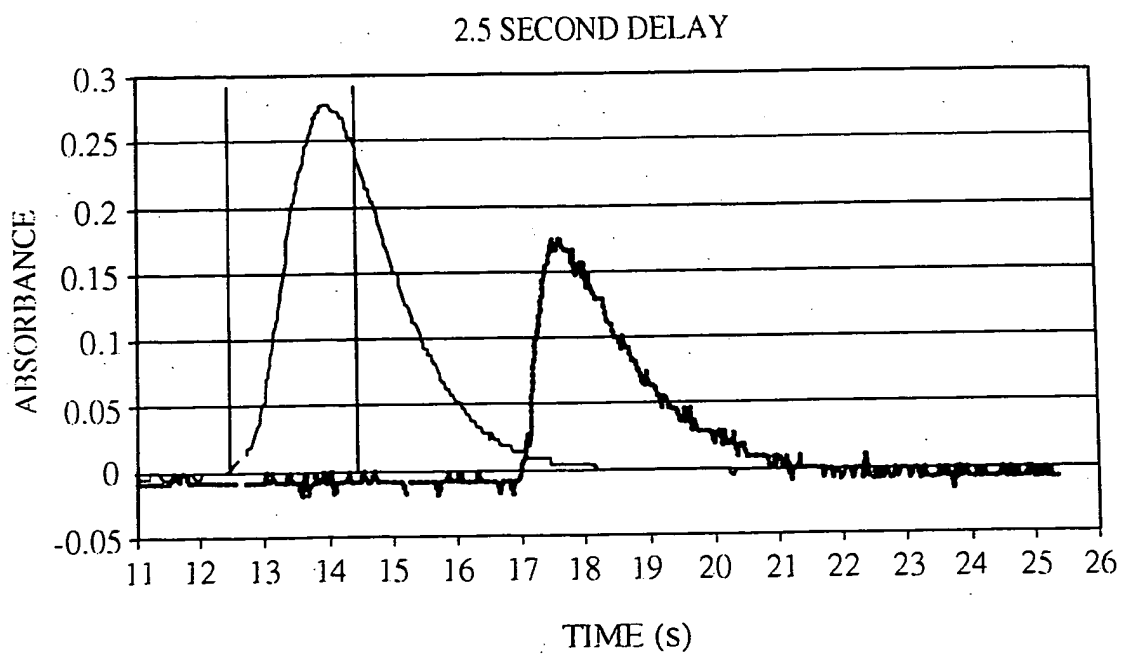


FIGURE 22B

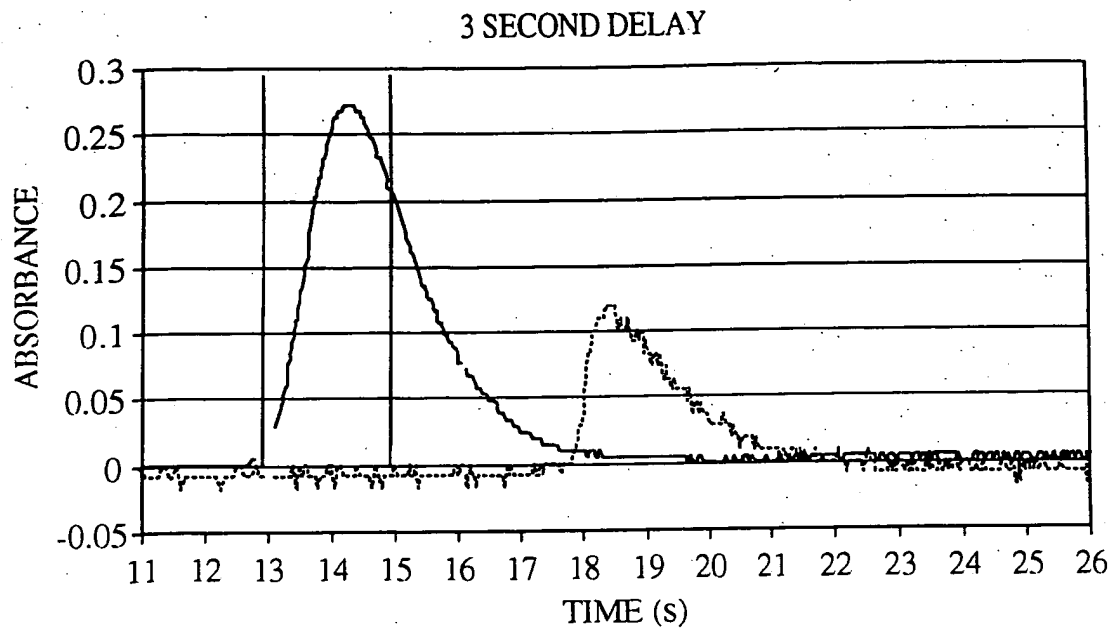


FIGURE 22C

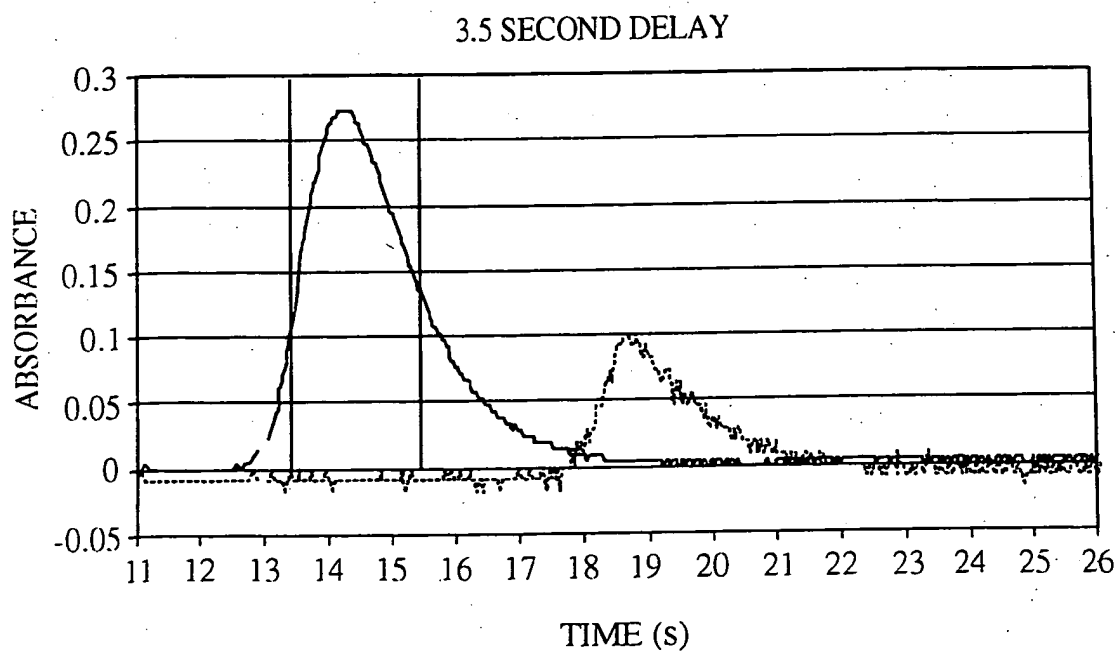


FIGURE 22D

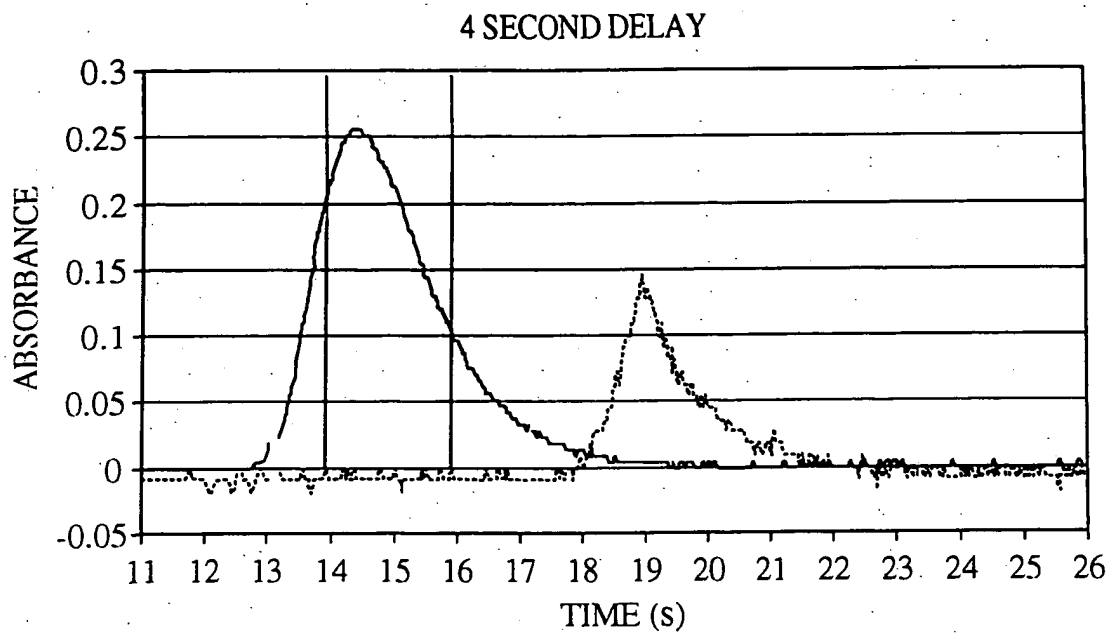


FIGURE 22E

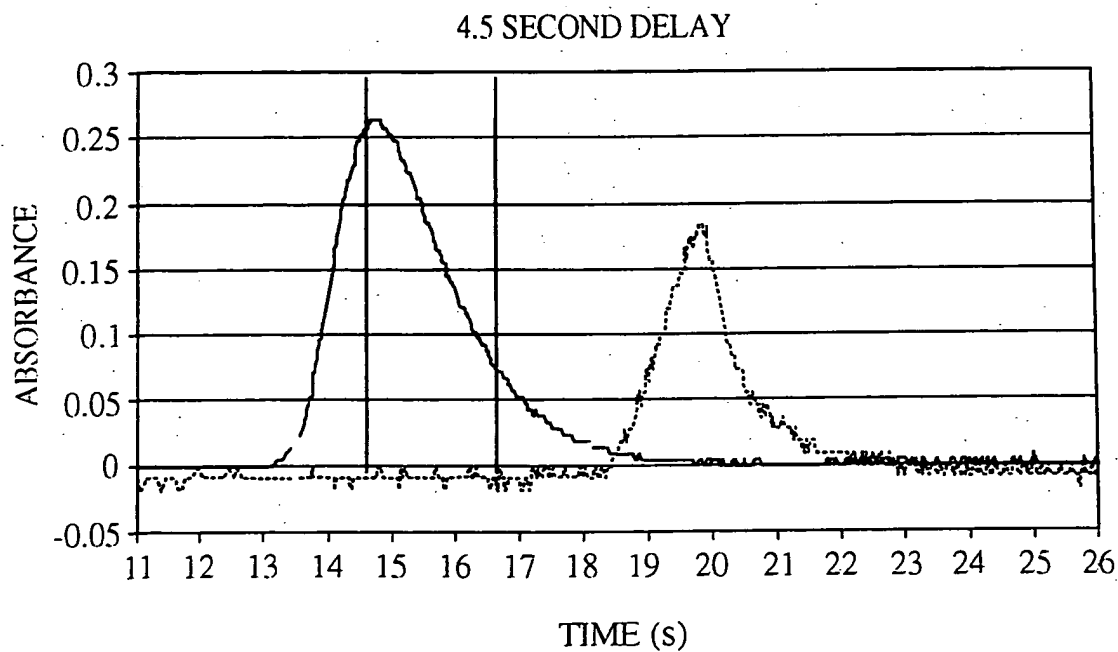


FIGURE 22F

FIGURE 23

HSA-Warfarin Ligand Titration results

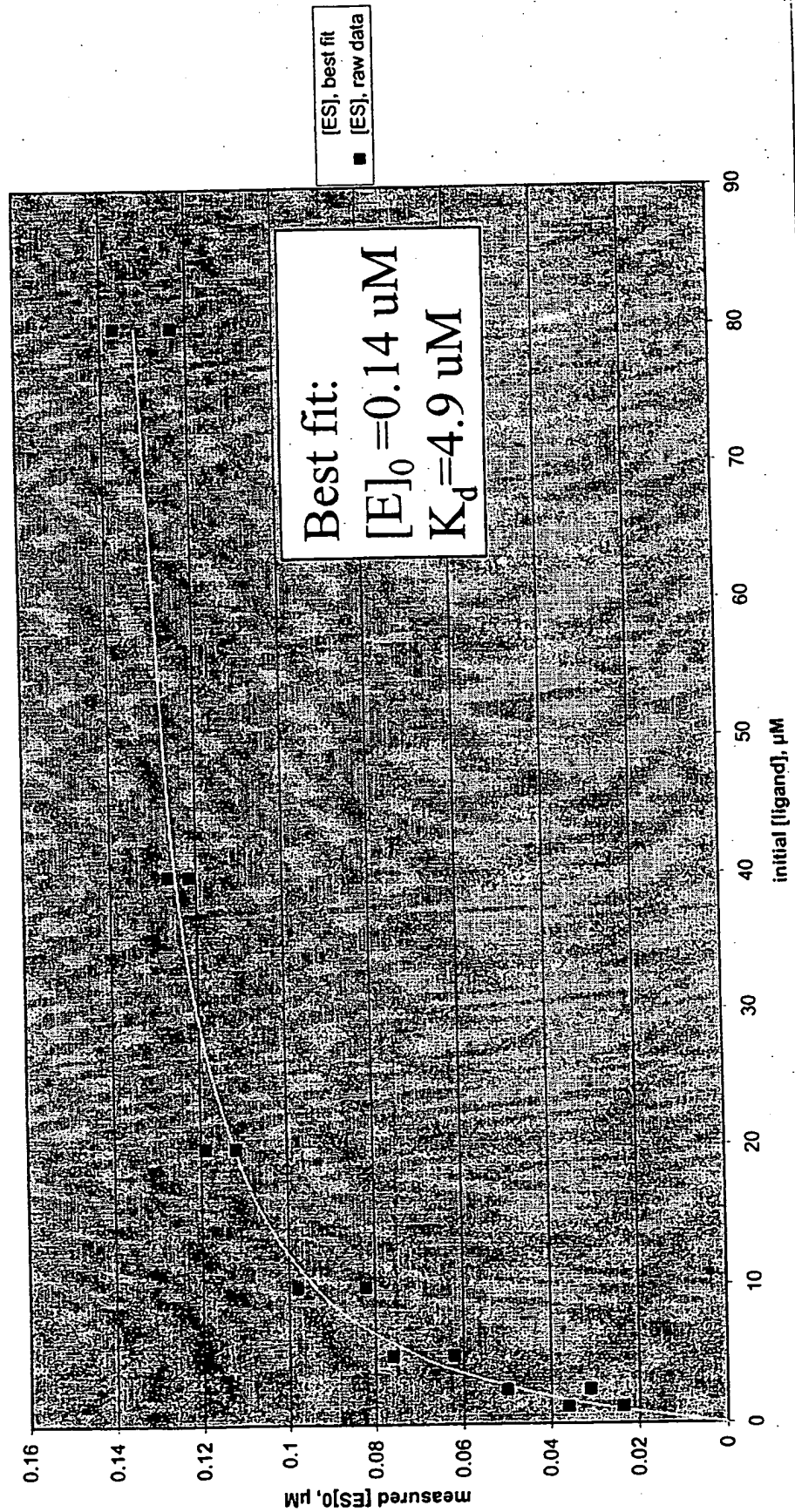
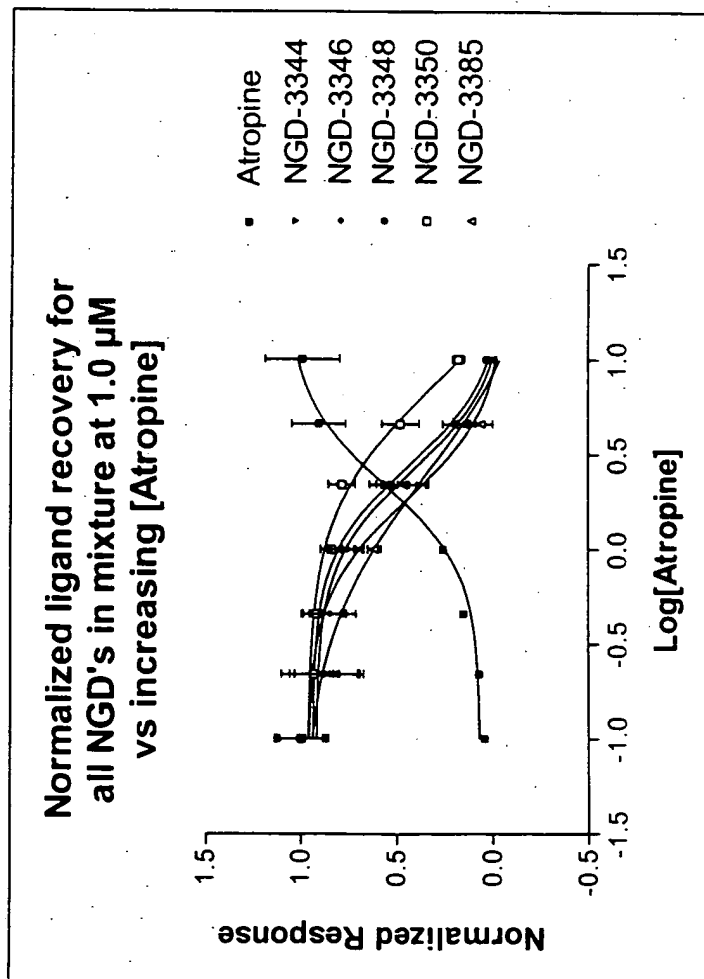


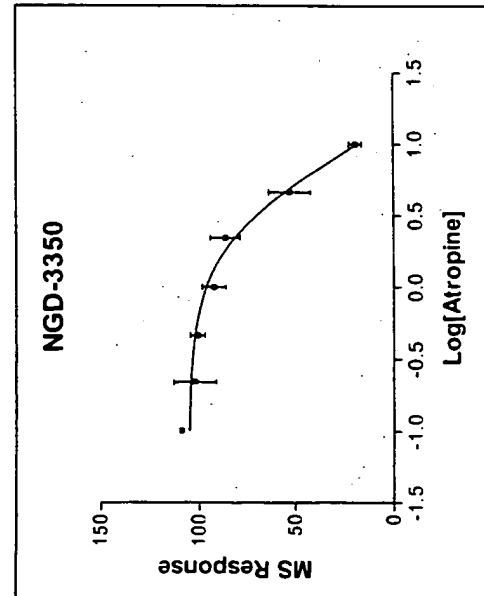
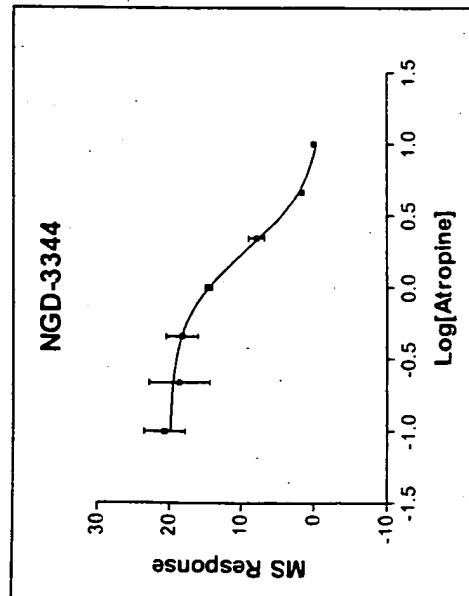
FIGURE 24



	ACE50, μM
Atropine	2.2
NGD-3344	1.8
NGD-3346	2.6
NGD-3348	2.7
NGD-3350	7.1
NGD-3385	2.3

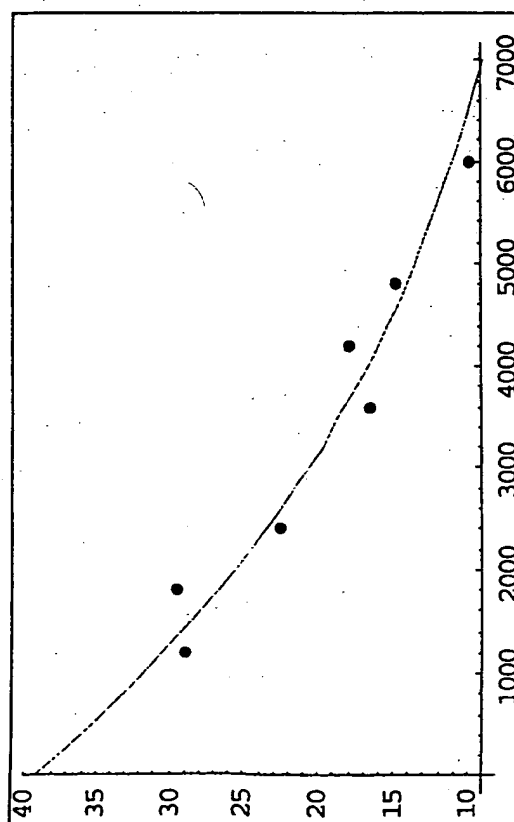
FIGURE 25

- Comparison of NGD-3344 (weak) and NGD-3350 (strong) ligands shown
- K_d of ligands in mixture calculated from ACE_{50} given K_d of inhibitor ($0.010 \mu M$) & protein concentration = $2.0 \mu M$



	ACE50, μM	K_d , μM
NGD-3344	1.8	0.75
NGD-3346	2.6	0.20
NGD-3348	2.7	0.19
NGD-3350	7.1	0.03
NGD-3385	2.3	0.30

FIGURE 26

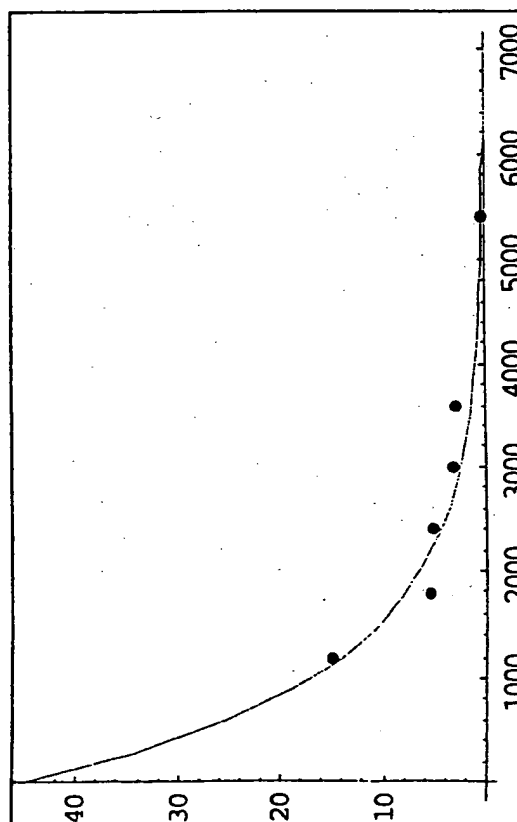


NGD-6380

$$t_{1/2} = 54 \pm 6.6 \text{ min}^{-1}$$

$$k_{s2} = 0.128 \mu\text{M}^{-1}\text{min}^{-1}$$

$$\text{Half-life } t_{1/2} = 0.693 \div k_{s2}$$



NGD-746

$$t_{1/2} = 11.8 \pm 2.8 \text{ min}^{-1}$$

$$k_{s2} = 0.059 \mu\text{M}^{-1}\text{min}^{-1}$$

FIGURE 27

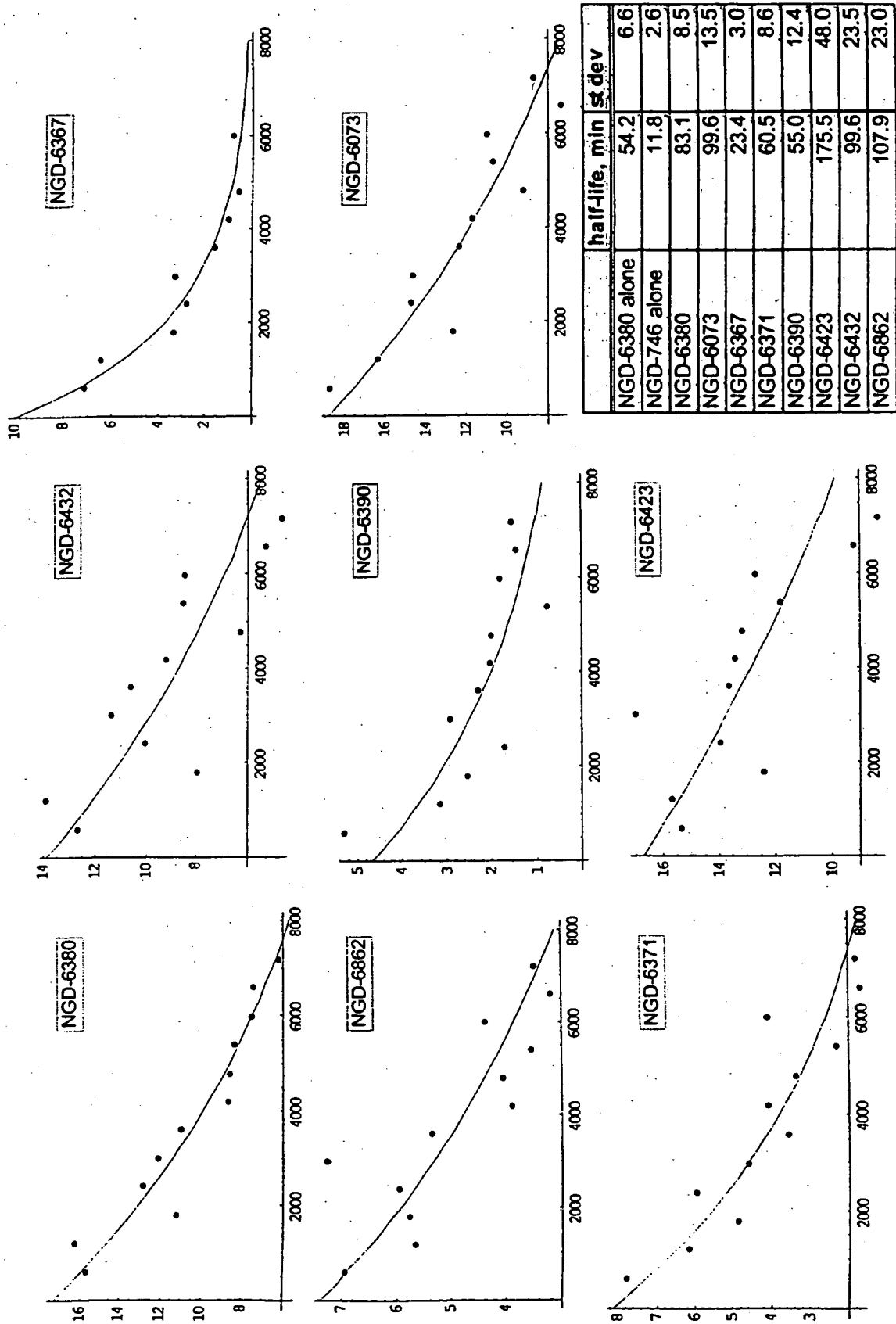
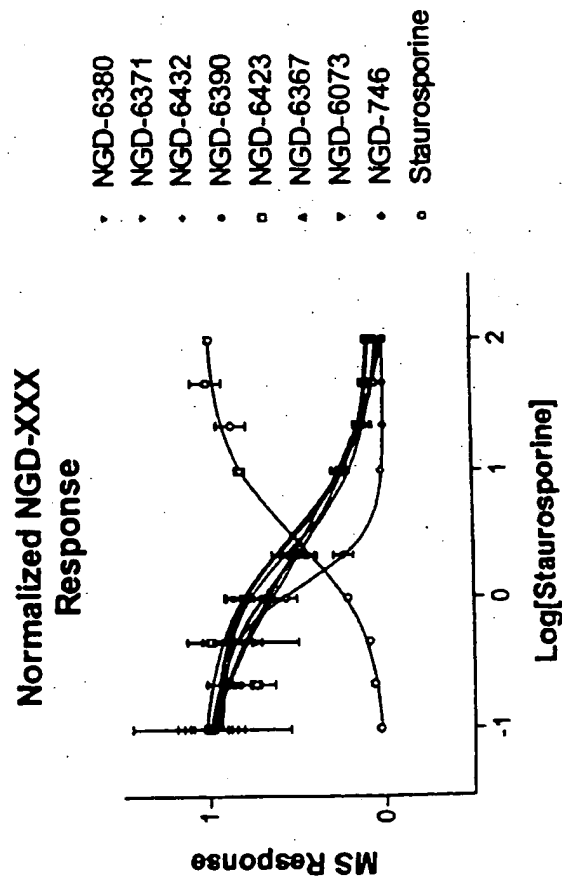


FIGURE 28



	ACE50, μ M	Kd, nM
NGD-6380	3.27	27
NGD-6862	n/d	
NGD-6371	3.03	30
NGD-6432	1.93	53
NGD-6390	3.04	29
NGD-6423	2.69	34
NGD-6367	2.44	39
NGD-6073	1.93	52
NGD-746	0.58	500